

Abstract

A vehicle slip stop device which can always and reliably prevent slip of the vehicle. It includes a plurality of different types of slip stop means for increasing the frictional resistance relative to the road surface, i.e. first slip stop means 1 for scattering slip preventive material between the tires and the road surface, and a second slip means 4 including a braking plate 3 adapted to be pressed against the road surface by a cylinder 2. A controller 6 determines the road surface condition based on the image of the road surface captured by a TV camera 5, and according to the thus detected road surface condition, selects and actuates either the first slip stop means 1 or the second slip stop means 4. With this arrangement, even if one of the means 1 and 4 fails, the other can be actuated as a backup. Also, it is possible to select the most suitable one according to the road surface condition.